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PATENT  
Attorney Docket 044574-5066-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, D.C. 20231

**TRANSMITTAL FOR A NEWLY EXECUTED ORIGINAL  
APPLICATION UNDER 37 C.F.R. § 1.53(b)**

This is a request for filing a patent application under 37 C.F.R. § 1.53(b) for:

Inventors: **Michael J. May and Sankar Ghosh**

For: **Inhibition of NF-κB Activation by Blockade of IKK $\beta$ -NEMO Interactions at the  
NEMO Binding Domain**

1. This is a new **Utility** patent application.
2. The papers enclosed to obtain a filing date are as follows:

**70 Pages of Specification including**  
**58 Pages of Description**  
**07 Pages of Sequence Listing**  
**04 Pages of Claims**  
**01 Page of Abstract**

**07 Sheets of  Formal  Informal drawings containing 07 Figures**  
 The enclosed drawings are photographs, and there is also attached a Petition to  
Accept Photographs as Drawings

3. Combined Declaration and Power of Attorney

Enclosed and is executed by all inventors.  
 Not Enclosed - This application is being filed under the provisions of 37 C.F.R. § 1.53(f).  
Applicant(s) await notification from the Patent and Trademark Office of the time set for  
filing the Declaration and paying the filing fees.

4. Language

English

Non-English

This application is being filed in accordance with 37 C.F.R. § 1.52(d) and § 608.01 of the MPEP. Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the verified English translation and the processing fee.

## 5. Assignment

An assignment of the invention and a PTO Form-1595, Recordation Form Cover Sheet, are enclosed.

An assignment will be filed at a later date.

## 6. Priority - foreign applications under 35 U.S.C. § 119(a)-(d) or § 365(b) or PCT international applications under 35 U.S.C. § 365(a) designating at least one country other than the U.S.

Priority of the following foreign applications is claimed:

Country	Foreign Application No.	Filing Date

Certified copies:  are attached  will follow.

## 7. Priority based on provisional application(s) - 35 U.S.C. § 119(e)

Priority of the following provisional applications is claimed:

Provisional Application No.	Filing Date
60/201,261	May 2, 2000

## 8. Small entity status

A statement claiming small entity status under 37 C.F.R. §§ 1.9 and 1.27 is enclosed.  
(copy)

## 9. Fee Calculation (37 C.F.R. § 1.16)

CLAIMS FOR FEE CALCULATION				
	Number Filed	Number Extra	at Rate of	Basic Fee
Total Claims (37 C.F.R. § 1.16(c))	25 - 20 =	5	\$18.00 each =	+ 90.00
Independent Claims (37 C.F.R. § 1.16(b))	9 - 3 =	6	\$78.00 each =	+ 468.00
Multiple dependent claim(s), if any (37 C.F.R. § 1.16(d))			\$260.00	+ 260.00
			<b>SUB-TOTAL =</b>	<b>1,508.00</b>
			<b>Reduction by ½ for filing by a small entity</b>	<b>- 754.00</b>
			<b>TOTAL FILING FEE =</b>	<b>\$754.00</b>

## 11. Fee Payment

Not Enclosed. **No Fee Is Being Paid by Check or Deposit Account at this Time.** This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration and paying the filing fees.

The Commissioner is authorization to charge the filing fee of **\$754.00** to Deposit Account No. 50-0310.

12. EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

## 13. Additional papers enclosed:

Preliminary Amendment

Information Disclosure Statement

Form PTO-1449

Declaration of Biological Deposit

- ☒ Submission of “Sequence Listing”, computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

**Please accord this application an application number and filing date.**

Dated: **August 22, 2000**  
Morgan, Lewis & Bockius LLP  
Customer No. **09629**  
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Washington, D.C. 20036  
202-467-7000

Respectfully submitted  
**Morgan, Lewis & Bockius LLP**

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